

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001375

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl.⁷ H04R7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ H04R7/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2005 |
| Kokai Jitsuyo Shinan Koho | 1971-2005 | Toroku Jitsuyo Shinan Koho | 1994-2005 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | JP 62-202699 A (Mitsubishi Electric Corp.), 07 September, 1987 (07.09.87), All pages; all drawings (Family: none) | 1-39 |
| Y | JP 58-92195 A (Onkyo Corp.), 01 June, 1983 (01.06.83), All pages; all drawings (Family: none) | 1-39 |
| Y | JP 58-165500 A (Onkyo Corp.), 30 September, 1983 (30.09.83), All pages; all drawings (Family: none) | 1-39 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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|---|--|
| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
02 May, 2005 (02.05.05)Date of mailing of the international search report
24 May, 2005 (24.05.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 6-345944 A (Hokuetsu Paper Mills, Ltd.), 20 December, 1994 (20.12.94), All pages; all drawings (Family: none) | 1-39 |
| Y | JP 58-107798 A (Matsushita Electric Industrial Co., Ltd.), 27 June, 1983 (27.06.83), All pages; all drawings (Family: none) | 1-39 |
| Y | JP 10-195305 A (Dainippon Printing Co., Ltd.), 28 July, 1998 (28.07.98), All pages; all drawings (Family: none) | 1-39 |